

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091420\
 Data File : VL035623.D
 Acq On : 15 Sep 2020 7:19
 Operator : SY/AP
 Sample : L3983-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-11

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 5:41:15 PM

Quant Time: Sep 15 16:27:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
 QLast Update : Mon Sep 14 15:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	928909	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	4027136	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3969541	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2959299	10.50	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	54723	0.340	ppbv	95
3) Chlorodifluoromethane	2.97	51	57846m	0.563	ppbv	
4) Chloromethane	3.12	50	44898	0.816	ppbv	99
9) Propene	3.00	41	29684	0.749	ppbv #	82
11) Trichlorofluoromethane	3.93	101	58648	0.250	ppbv	94
13) Ethanol	3.59	45	89940	9.159	ppbv	96
15) Acetone	3.83	43	690435	6.739	ppbv #	84
19) Isopropyl Alcohol	3.96	45	59106	0.967	ppbv #	93
20) Methylene Chloride	4.32	84	168276	2.205	ppbv	96
26) Hexane	5.67	57	52650	0.513	ppbv #	52
31) cis-1,2-Dichloroethene	5.53	61	20545	0.195	ppbv	93
34) 2-Butanone	5.23	43	111874	0.936	ppbv	99
35) Carbon Tetrachloride	7.00	117	9987m	0.049	ppbv	
38) Trichloroethene	7.82	130	77221	0.510	ppbv	97
44) 2,2,4-Trimethylpentane	7.85	57	56540	0.165	ppbv #	85
52) Tetrachloroethene	11.21	164	547257	3.594	ppbv	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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